UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AMAZON.COM SERVICES LLC,
Petitioner,

v.

HEADWATER RESEARCH LLC,
Patent Owner.

Case No. IPR2026-00361
Patent No. 9,491,564

PETITIONER'S UPDATED EXHIBIT LIST

Pursuant to 37 C.F.R. § 42.63(e), Petitioner Amazon.com Services LLC hereby submits a current listing of Petitioner's exhibits. Exhibit 1063 is being filed today.

EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 9,491,564 ("the '564 Patent")
1002	Prosecution History of U.S. Patent No. 9,491,564 ("the '564 FH")
1003	Declaration and Curriculum Vitae of Patrick Traynor
1004	3GPP TS 23.140 v6.9.0 (2005-03); 3rd Generation Partnership Project; Technical Specification Group Terminals; Multimedia Messaging Service (MMS); Functional Description; Stage 2 (Release 6) ("TS-23.140")
1005	U.S. Patent No. 8,195,961 ("Ogawa")
1006	U.S. Patent App. Pub. No. 2008/0080458 ("Cole")
1007	U.S. Patent App. Pub. No. 2009/0282256 ("Rakic")
1008	PCT Pub. No. 2008/048075 ("Lee")
1009	U.S. Patent No. 7,975,147 ("Qumei")
1010	U.S. Patent No. 9,032,192 ("Frank")
1011	"Open Mobile Alliance; OMA-ERELD-MMS-v1_2-20030923-C, Enabler Release Definition for MMS Version 1.2," available at https://www.openmobilealliance.org/release/MMS/V1_2-20030923-C/OMA-ERELD-MMS-V1_2-20030923-C.pdf
1012	"Open Mobile Alliance; Multimedia Messaging Service Architecture Overview Version 1.2" (MMSARCH) specification, available at https://www.openmobilealliance.org/release/MMS/V1_2-20030923-C/OMA-MMS-ARCH-V1_2-20030920-C.pdf
1013	The Secure Sockets Layer ("SSL") Protocol, V. 3.0, available at https://web.archive.org/web/19970614041044/http://home.netscape.com/eng/ssl3/ssl-toc.html and https://web.archive.org/web/19970617034012/http://home.netscape.com/eng/ssl3/3-SPEC.HTM#1
1014	The Transport Layer Security ("TLS") Protocol, V. 1.1, available at https://www.ietf.org/rfc/rfc4346.txt

1015	U.S. Patent App. Pub. No. 2003/0096625 ("Mi-Su Lee")
1016	RESERVED
1017	RESERVED
1018	Liaison Statement, European Telecommunications Standards Institute AT-F Rapporteur Meeting, 4 to 6 February 2003 (ETSI/ AT-F TD18), available at https://www.3gpp.org/ft2/tsg_sa/TSG_SA/TSGS19/Docs/PDF/SP-030167.pdf
1019	U.S. Patent No. 7,082,615 ("Ellison")
1020	3GPP TS-26.140 v6.2.0 (2005-03); 3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Multimedia Messaging Service (MMS); Media formats and codecs
1021	Multimedia Messaging Service Encapsulation Protocol, available at www.openmobilealliance.org/release/MMS/V1_2-20050301-A/OMA-MMS-ENC-V1_2-20050301-A.pdf
1022	*Samsung Elecs. et al. v. Headwater Research LLC,* IPR2024-00341, Paper 28 (July 23, 2025)
1023	Stewart, C.M., Memorandum Re: PTAB Consideration of Prior Findings of Fact and Conclusions of Law (September 16, 2025), https://www.uspto.gov/sites/default/files/documents/Memo_re_prior_findings_of_fact_and_conclusions_of_law_9_16_25.pdf
1024	Declaration of Friedhelm Rodermund
1025	RESERVED
1026	U.S. Patent App. Pub. No. 2005/0108571 ("Lu")
1027	U.S. Patent App. Pub. No. 2005/0207379 ("Shen")
1028	Transporting data between wireless applications using a messaging system—MMS, Miraj E Mostafa, Wireless Communications and Mobile Computing (2007) ("Mostafa")
1029	Dictionary of Computer Science, Engineering, and Technology, CRC Press LLC, 2001
1030	Needham et al., "Using Encryption for Authentication in Large Networks of Computers" (ACM, Vol. 21, No. 12, Dec. 1978) ("Needham")
1031	U.S. Patent No. 8,010,669 ("Sathish")

1032	Saltzer et al., "The Protection of Information in Computer Systems" (IEEE Proceedings, Vol. 63, No. 9, Sept. 1975) ("Saltzer")
1033	Li et al., "Symbian OS platform security model," available at https://www.usenix.org/system/files/login/articles/73507-li.pdf (Login Magazine, Aug. 2010)
1034	RESERVED
1035	RESERVED
1036	Schroeder et al., "A Hardware Architecture for Implementing Protection Rings" (ACM, Vol. 15, No. 3, Mar. 1972) ("Schroeder")
1037	Nokia E71 review: Nokia E71, available at https://www.cnet.com/reviews/nokia-e71-review/
1038	*Samsung Elecs. et al. v. Headwater Research LLC*, IPR2024-00341, Paper 4 (January 23, 2024)
1039	U.S. Patent App. Pub. No. 2007/0283170 ("Yami")
1040	U.S. Patent App. Pub. No. 2006/0077940 ("Ganji")
1041	U.S. Patent App. Pub. No. 2005/0282531 ("Andreasson")
1042	U.S. Patent App. Pub. No. 2003/0193967 ("Fenton")
1043	U.S. Patent App. Pub. No. 2004/0085894 ("Wang")
1044	U.S. Patent No. 6,094,424 ("Kalmanek")
1045	Dictionary of Computing, S.M.H. Collin, Fifth Edition, Bloomsbury (2004)
1046	IEEE 100 The Authoritative Dictionary of IEEE Standards Terms, Seventh Edition (2000)
1047	U.S. Patent No. 7,962,798 ("Locasto")
1048	U.S. Patent App. Pub. No. 2004/0002974 ("Kravitz")
1049	Computer Desktop Encyclopedia, Alan Freedman, Ninth Edition, Osborne/McGraw-Hill (2001)
1050	U.S. Patent No. 5,612,866 ("Savanyo")
1051	3GPP TS 25.321 v6.5.0 (2005-06); 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Medium Access Control (MAC) protocol specification; ("TS-25.321")

1052	3GPP TS 25.322 v6.4.0 (2005-06); 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) protocol specification; ("TS-25.322")
1053	3GPP TS 25.323 v5.4.0 (2005-06); 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Packet Data Convergence Protocol (PDCP) specification; ("TS-25.323")
1054	Lu et al., Heading for Multimedia Message Service in 3G, 6th IEE International Conference on 3G and Beyond, Washington, D.C., USA, Nov. 7-9, 2005
1055	RFC 4355, IANA Registration for Enumservices Email, Fax, MMS, EMS, and SMS (Jan. 2006)
1056	Rodermund, A Picture Speaks a Thousand Words – From SMS to MMS, in Business Briefing: Wireless Technology (2003)
1057	U.S. Patent App. Pub. No. 2005/0091380 ("Gonen")
1058	U.S. Patent App. Pub. No. 2004/0258063 ("Raith")
1059	U.S. Patent App. Pub. No. 2004/0111476 ("Trossen")
1060	Prosecution History of U.S. Patent No. 9,232,403 ("the '403 FH")
1061	U.S. Patent App. Pub. No. 2007/0239898 ("Friend")
1062	U.S. Patent No. 7,269,433 ("Vargas")
1063	Stipulation letter, dated July 14, 2026

Respectfully submitted,

/ *Jessica Kaiser* /

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Dated: July 14, 2026

CERTIFICATE OF SERVICE

The undersigned certifies that a true copy of **PETITIONER'S UPDATED EXHIBIT LIST and EXHIBIT 1063** was served electronically on July 14, 2026, in its entirety on the following counsel of record for Petitioner:

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Respectfully submitted,

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